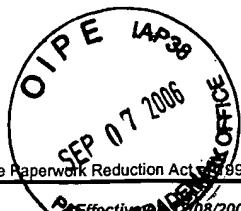


JFW/1632



PTO/SB/17 (12-04v2)

Approved for use through 7/31/2006. OMB 0551-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). Effective 10/08/2004.		Complete if Known	
Fee Transmittal For FY 2006		Application Number	10/517,663
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Filing Date	August 31, 2005
TOTAL AMOUNT OF PAYMENT (\$ 0		First Named Inventor	Shizuo AKIRA
		Examiner Name	P. Dowell
		Art Unit	1632
		Attorney Docket No.	31671-211618

METHOD OF PAYMENT (check all that apply)					
<input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> None <input type="checkbox"/> Other (please identify): _____					
<input checked="" type="checkbox"/> Deposit Account Deposit Account Number: 22-0261 Deposit Account Name: Venable LLP					
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)					
<input checked="" type="checkbox"/> Charge fee(s) indicated below			<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee		
<input checked="" type="checkbox"/> Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17			<input checked="" type="checkbox"/> Credit any overpayments		

FEE CALCULATION (All the fees below are due upon filing or may be subject to a surcharge.)																	
1. BASIC FILING, SEARCH, AND EXAMINATION FEES																	
Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES												
		Small Entity		Small Entity		Small Entity											
	Utility	Fee (\$)	Fee (\$)	Fee (\$)	Fee (\$)	Fee (\$)	Fee (\$)										
	Design	300	150	500	250	200	100										
	Plant	200	100	100	50	130	65										
	Reissue	200	100	300	150	160	80										
Provisional	150	75	500	250	600	300											
2. EXCESS CLAIM FEES																	
Fee Description																	
Each claim over 20 (including Reissues) Small Entity Fee (\$) Fee (\$) 50 25																	
Each independent claim over 3 (including Reissues) Small Entity Fee (\$) Fee (\$) 200 100																	
Multiple dependent claims Small Entity Fee (\$) Fee (\$) 360 180																	
<table border="1"> <tr> <td>Total Claims</td> <td>Extra Claims</td> <td>Fee (\$)</td> <td>Fee Paid (\$)</td> </tr> <tr> <td>- 20 =</td> <td>x</td> <td>=</td> <td></td> </tr> </table>				Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	- 20 =	x	=		Multiple Dependent Claims					
Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)														
- 20 =	x	=															
HP = highest number of total claims paid for, if greater than 20.																	
<table border="1"> <tr> <td>Indep. Claims</td> <td>Extra Claims</td> <td>Fee (\$)</td> <td>Fee Paid (\$)</td> </tr> <tr> <td>- 3 =</td> <td>x</td> <td>=</td> <td></td> </tr> </table>				Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	- 3 =	x	=							
Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)														
- 3 =	x	=															
HP = highest number of independent claims paid for, if greater than 3.																	
3. APPLICATION SIZE FEE																	
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).																	
<table border="1"> <tr> <td>Total Sheets</td> <td>Extra Sheets</td> <td>Number of each additional 50 or fraction thereof</td> <td>Fee (\$)</td> <td>Fee Paid (\$)</td> </tr> <tr> <td>- 100 =</td> <td>/50</td> <td>(round up to a whole number) x</td> <td>=</td> <td></td> </tr> </table>				Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)	- 100 =	/50	(round up to a whole number) x	=					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)													
- 100 =	/50	(round up to a whole number) x	=														
4. OTHER FEE(S)																	
Non-English Specification, \$130 fee (no small entity discount)																	
Other (e.g., late filing surcharge): _____																	
SUBMITTED BY																	
Signature	<i>L. Hobbs</i>			Registration No. (Attorney/Agent)	36,830	Telephone	(202) 344-4000										
Name (Print/Type)	Ann S. Hobbs, Ph.D.			Date	September 7, 2006												

782583



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:
Shizuo AKIRA

Appl. No.: 10/517,663

Filed: August 31, 2005

For: MODEL ANIMALS NON-
RESPONSIVE TO
MYCOBACTERIA-ORIGIN
LIPOPROTEIN/LIPOPEPTIDE

Int'l Application No.: PCT/JP02/12908

Int'l Filing Date: December 10, 2002

Group Art Unit: 1632

Examiner: P. Dowell

Atty. Docket No.: 31671-211618

Customer No.

26694

PATENT TRADEMARK OFFICE

AMENDMENT

Mail Stop: Amendment
Assistant Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Action issued June 7, 2006, please enter the following amendments
and consider the following remarks.

Amendments to the claims begin on page 2.

Remarks begin on page 5.

No fee is believed to be due. However, should a fee be due, please charge or credit deposit
account No. 22-0261 and notify the undersigned accordingly.